



Local And sub-Regional **ASM** support system

SWIM in support of Civ-Mil coordination

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26 - 28 MAR 2018

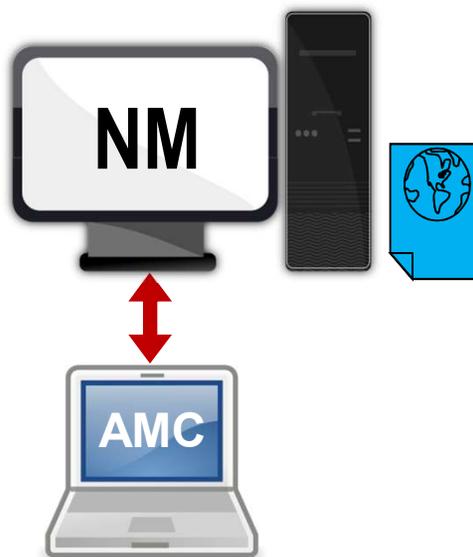
Local And sub-Regional ASM system



Long Term Events

ARES and Airspace Planning

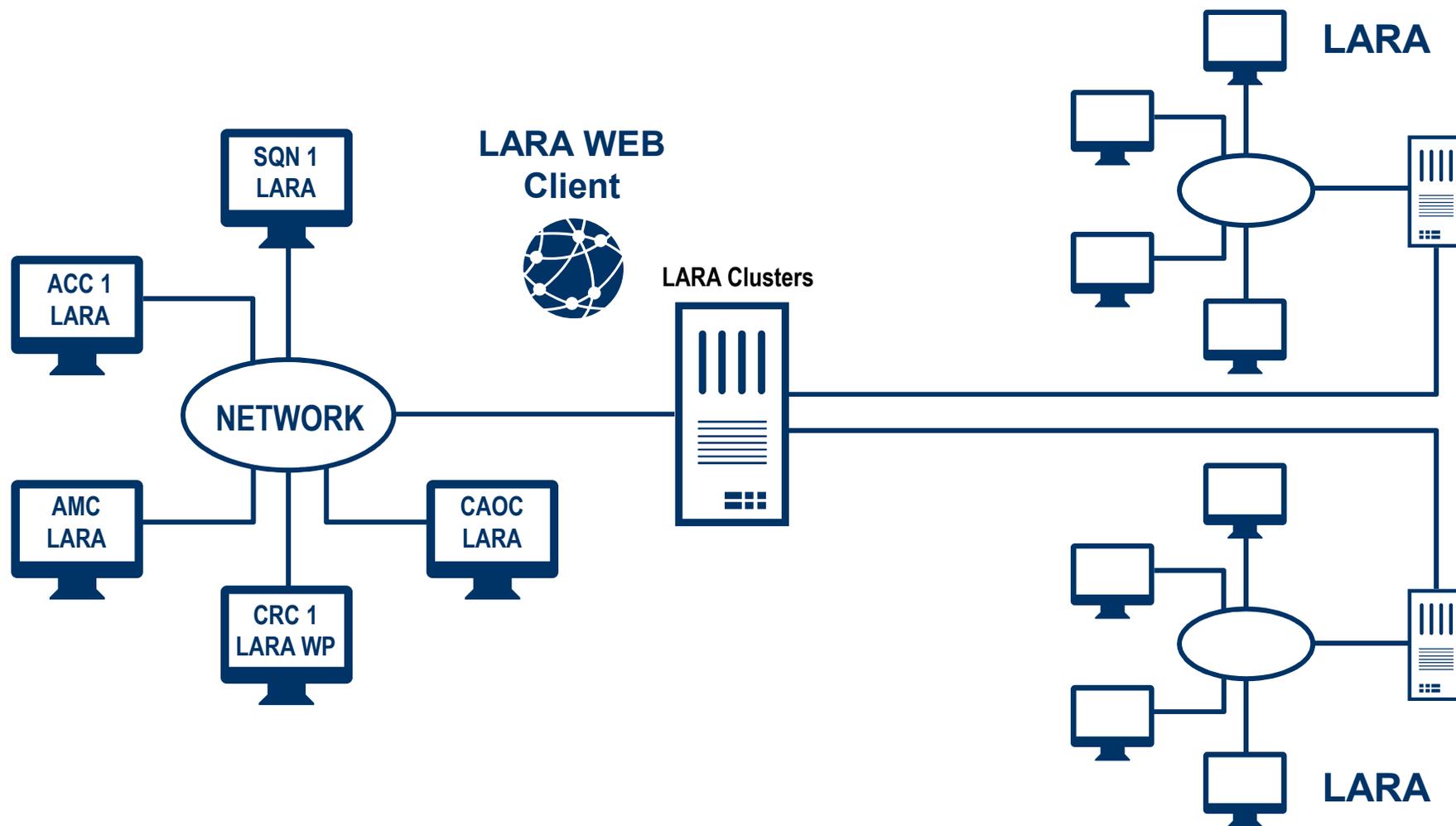
Real-Time Airspace Status



LOCAL PLAN



Local And sub-Regional ASM system Regional Architecture set up

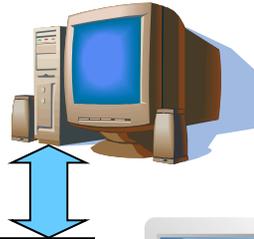


Local And sub-Regional ASM system And the Network Manager

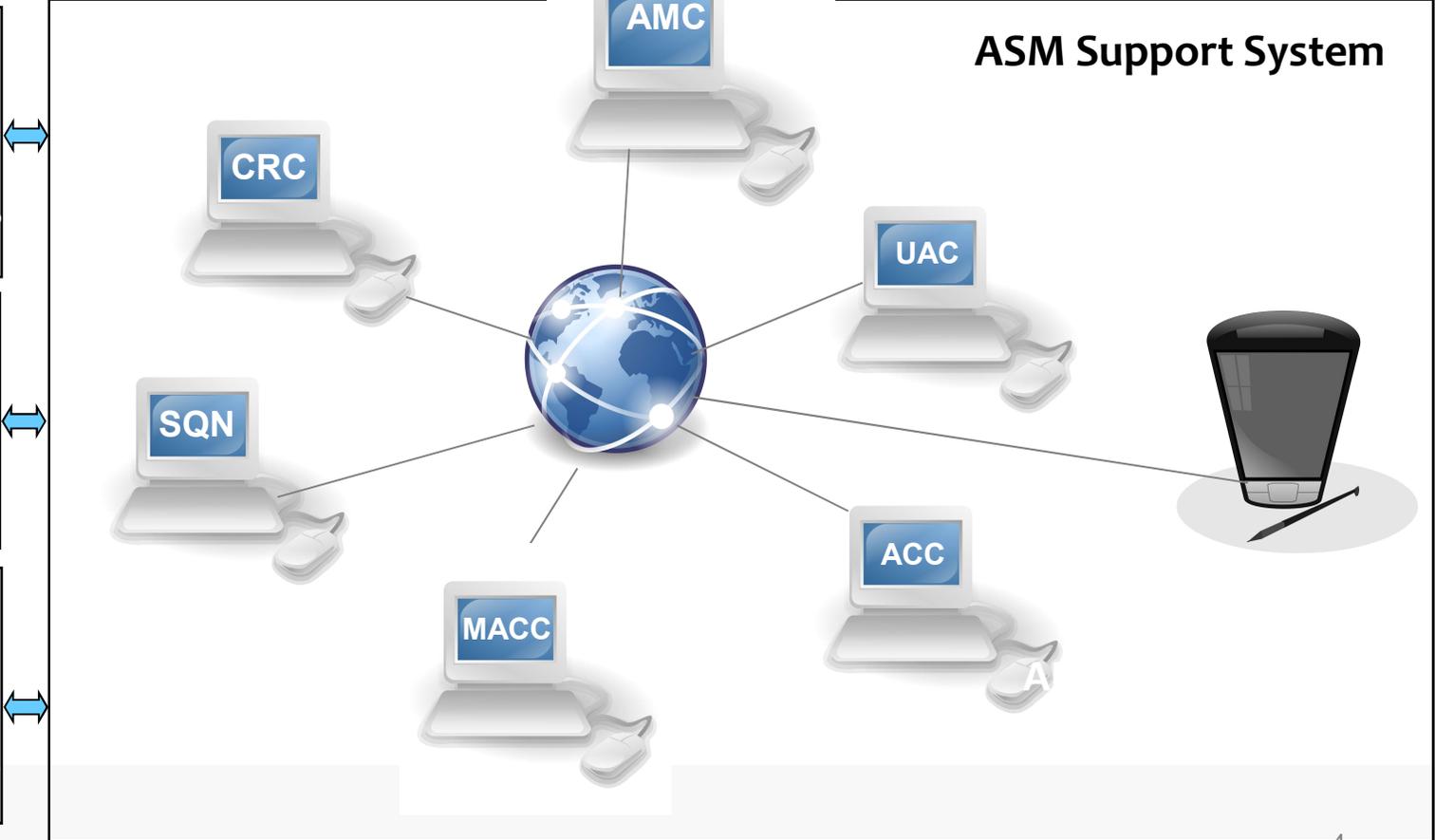
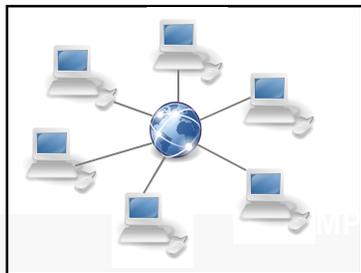
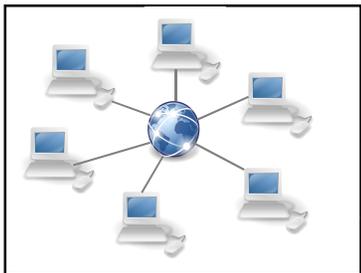
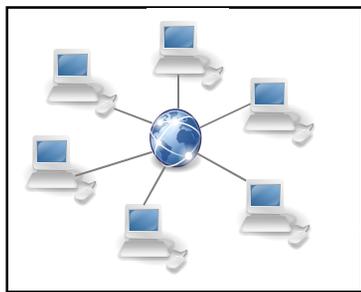


Network Manager

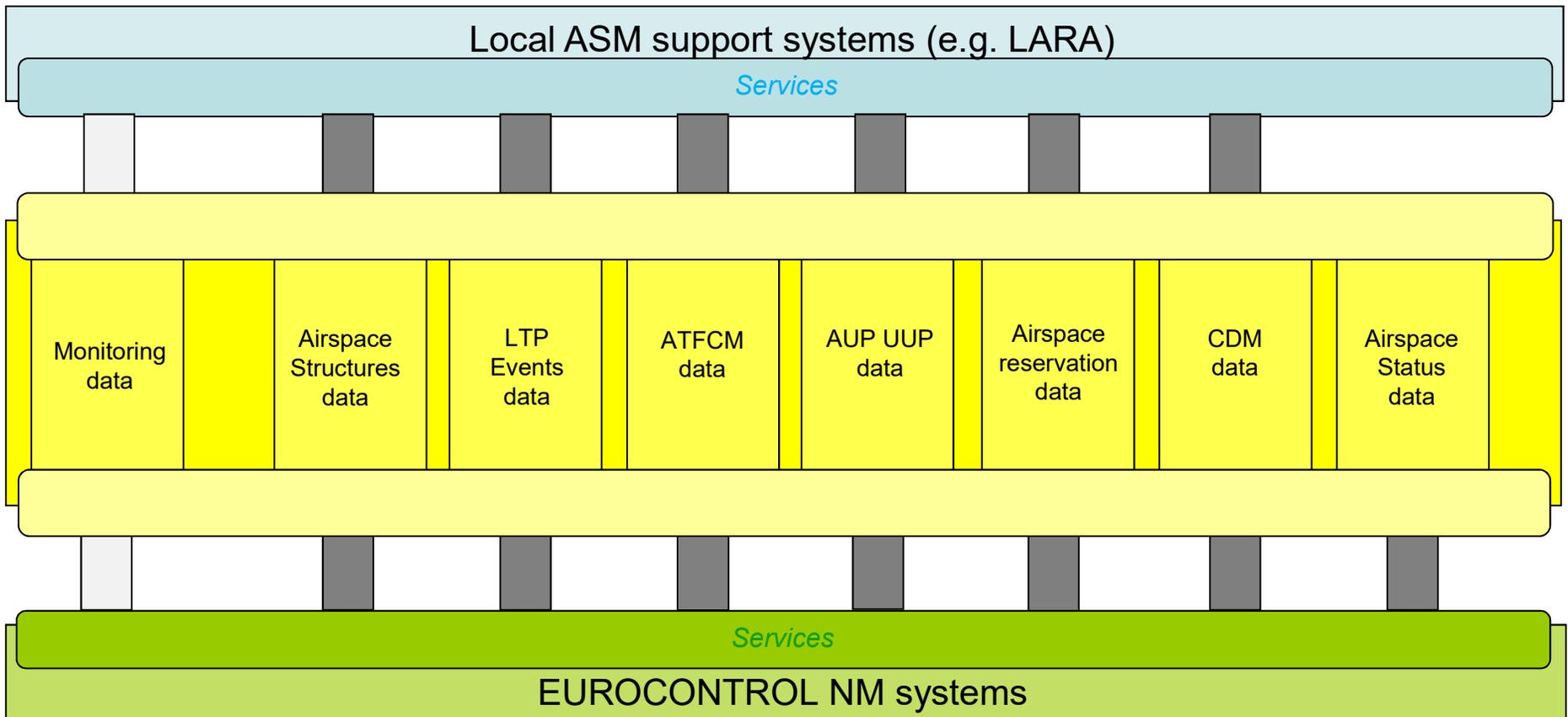
Planning
Information



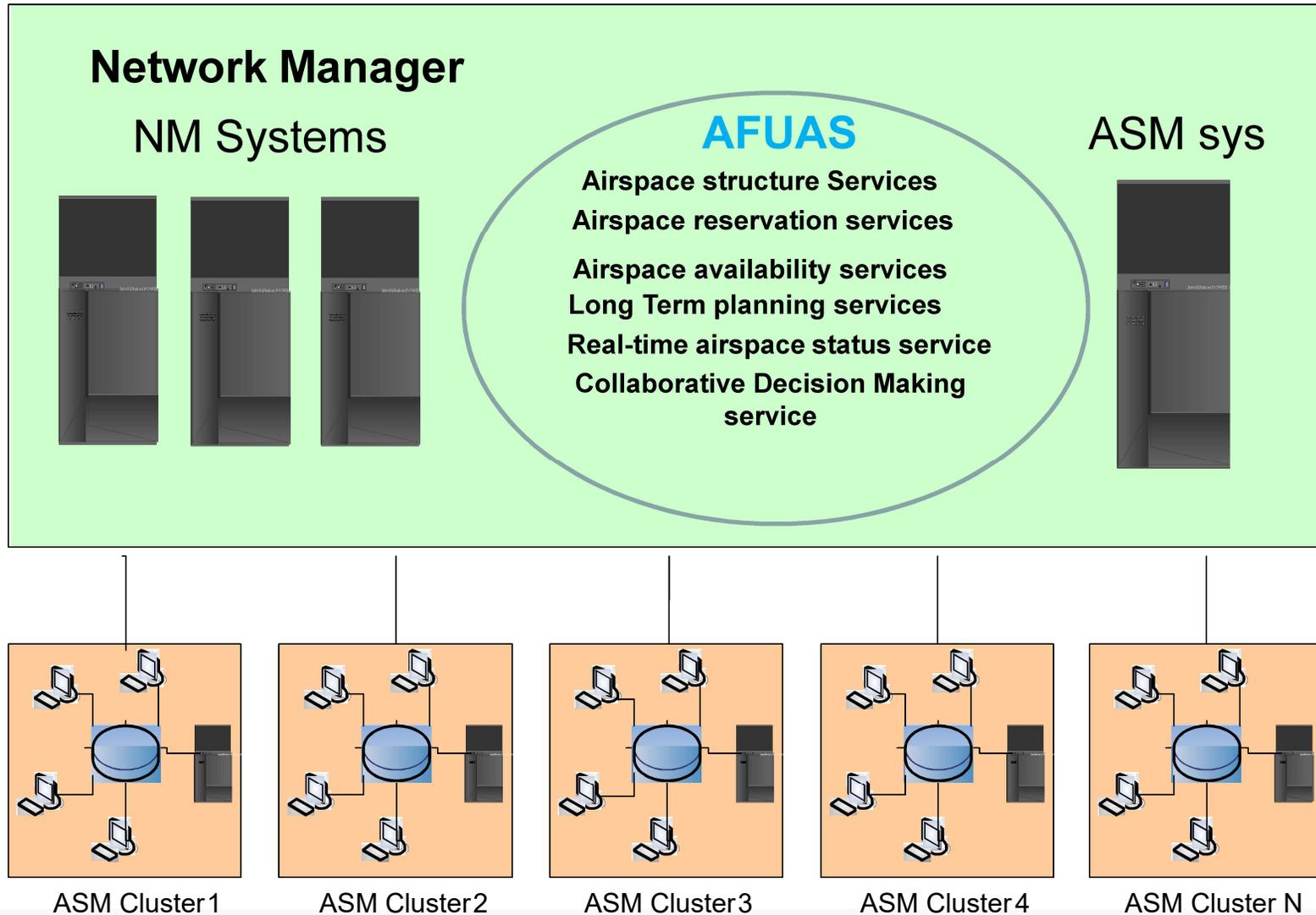
Real-Time
Airspace Status



Local And sub-Regional ASM system And the Network Manager potential data exchange



ASM system - NM : A FUA support services



SWIM Specifications



<p>EUROPEAN ORGANISATION FOR THE SAFETY OF AIR NAVIGATION</p>  <p>EUROCONTROL</p> <p>EUROCONTROL Specification for SWIM Service Description</p> <p>DOCUMENT IDENTIFIER : EUROCONTROL-SPEC-168</p> <table border="1"><tr><td>Edition Number :</td><td>1.0</td></tr><tr><td>Edition Date :</td><td>01 December 2017</td></tr><tr><td>Status :</td><td>Released Issue</td></tr><tr><td>Intended for :</td><td>General Public</td></tr><tr><td>Category :</td><td>EUROCONTROL Specification</td></tr></table>	Edition Number :	1.0	Edition Date :	01 December 2017	Status :	Released Issue	Intended for :	General Public	Category :	EUROCONTROL Specification	<p>EUROPEAN ORGANISATION FOR THE SAFETY OF AIR NAVIGATION</p>  <p>EUROCONTROL</p> <p>EUROCONTROL Specification for SWIM Information Definition</p> <p>DOCUMENT IDENTIFIER : EUROCONTROL-SPEC-169</p> <table border="1"><tr><td>Edition Number :</td><td>1.0</td></tr><tr><td>Edition Date :</td><td>01 December 2017</td></tr><tr><td>Status :</td><td>Released Issue</td></tr><tr><td>Intended for :</td><td>General Public</td></tr><tr><td>Category :</td><td>EUROCONTROL Specification</td></tr></table>	Edition Number :	1.0	Edition Date :	01 December 2017	Status :	Released Issue	Intended for :	General Public	Category :	EUROCONTROL Specification	<p>EUROPEAN ORGANISATION FOR THE SAFETY OF AIR NAVIGATION</p>  <p>EUROCONTROL</p> <p>EUROCONTROL Specification for SWIM Technical Infrastructure (TI) Yellow Profile</p> <p>DOCUMENT IDENTIFIER : EUROCONTROL-SPEC-170</p> <table border="1"><tr><td>Edition Number :</td><td>1.0</td></tr><tr><td>Edition Date :</td><td>01 December 2017</td></tr><tr><td>Status :</td><td>Released Issue</td></tr><tr><td>Intended for :</td><td>General Public</td></tr><tr><td>Category :</td><td>EUROCONTROL Specification</td></tr></table>	Edition Number :	1.0	Edition Date :	01 December 2017	Status :	Released Issue	Intended for :	General Public	Category :	EUROCONTROL Specification
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ATM Services Centres willing to provide their Services over iSWIM have to develop their Specifications and Systems according to SWIM specifications

SWIM in support of Civil-Military coordination



- EUROCONTROL developed and published specification for Airspace Management (ASM) Support System Requirements supporting the ASM Processes at Local and FAB Level
Part I Baseline requirements (Sep 2017)
 - <http://www.eurocontrol.int/publications/eurocontrol-specification-airspace-management-asm-support-system-requirements>
- ***Part II Interface requirements*** will address technical requirements in support of the operational requirements in Annex 12 "ASM System support - Baseline Operational Requirements" of ERNIP Part 3 - ASM Handbook. The scope of the Specification will include the interfaces between Local ASM Systems and NM Systems, but also interfaces between the local ASM systems. ***It will comply with the SWIM standards.***

